

10/501035



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/501,035

DATE: 07/22/2004

TIME: 12:04:35

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3 <110> APPLICANT: Bristol-Myers Squibb Company
5 <120> TITLE OF INVENTION: IDENTIFICATION OF POLYNUCLEOTIDES AND POLYPEPTIDE
FOR PREDICTING

6 ACTIVITY OF COMPOUNDS THAT INTERACT WITH PROTEIN TYROSINE KINASES

7 AND/OR PROTEIN TYROSINE KINASE PATHWAYS

9 <130> FILE REFERENCE: D0185 PCT

C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/501,035

C--> 11 <141> CURRENT FILING DATE: 2004-07-09

11 <150> PRIOR APPLICATION NUMBER: US 60/350,061

12 <151> PRIOR FILING DATE: 2002-01-18

14 <160> NUMBER OF SEQ ID NOS: 795

16 <170> SOFTWARE: PatentIn version 3.2

18 <210> SEQ ID NO: 1

19 <211> LENGTH: 4103

20 <212> TYPE: DNA

21 <213> ORGANISM: Homo sapiens

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407	tctgtgagct	cacctgatga	tgccatgggt	agtcctctga	aacctgctcc	caaaatgaca	2820
409	agagacactg	gcacagctcc	ttttgcacca	aatttggaa	aaataaaca	tattttggaa	2880
411	tcaaaattta	aatctcgggc	ttcaaataaa	caggccaaac	ccagctcttt	ttttttgcag	2940
413	atgcagaaga	gagtatcggg	tactatgtg	acatctgcag	ctgccaaag	tgtccatgct	3000
415	gccctaatac	ctgctccaaa	agaactgaca	aataaaggag	cagaaaggga	tatgctgcct	3060
417	tctcgggagc	agactctttc	tcccttaagt	aaaatgcctc	actctgttcc	acaacccttt	3120
419	gttgaaaaaaa	ctgatgatga	tgtcatcggt	caggctcctg	ctgaagcctc	ccctcctccc	3180
421	atagctccaa	aacctgtgac	aattcctgct	agtacaggtat	ccacacaaaa	tctgaagact	3240
423	ttgaaaactt	ttggtgcccc	acgaccatac	tcaagtctct	gtccttcacc	gtttgctctt	3300
425	gctgtagtga	aaaggtcaca	gtctttcagt	aaagagcgca	ccgagtcacc	tagtgccagt	3360
427	gcattggtcc	aacctccagc	caacacagag	gaagggaaga	ctcattctgt	aaataaattt	3420
429	gtggacatcc	cacagcttgg	tgtgtctgat	aaggaaaata	actctgcaca	taatgaacag	3480
431	aattcccaaa	taccaactcc	aactgatggc	ccatcattca	ctgttatgag	acaaagtctt	3540
433	ttaacattcc	aaagctctga	cccagaacag	atgcgacaga	gtttgctgac	tgcaatccgt	3600
435	tcggggagagg	ctgctgccaa	attgaaaagg	gttaccattc	catcaaatac	aatatctgtg	3660
437	aatggaagggt	caagactcag	ccattccatg	tcccctgatg	cccaggacgg	ccattaaatg	3720
439	ttaccctgcc	acaccactgc	acttcacttc	cacttcagac	caacttcata	ctaattggaac	3780
441	attttggcaa	atgtatatcc	agatgtacac	taatatatta	tctattaaaa	tattagaatt	3840
443	tgtgttgtgg	cttttaaatg	cagaagaaaa	gttaccagaa	tttataattt	atagtaattt	3900
445	tttgatcttt	tttttgcttt	aagagttgaa	tatgctgctt	tagaacttta	aaacaagggtg	3960
447	taaatgattt	tcatttttta	caaatgaaaa	ataattcctt	tgtattgatt	tcacttacca	4020
449	gcacattctc	tacaatggtg	acttagacaa	aagtataaga	ttcatagact	ttatatttgt	4080
451	atgacataca	actaggacaa	acatagatat	gacatttgct	gcctcagtgt	agcaattgga	4140
453	aatatattata	agttatatga	aagcctgttt	tgggctgaaa	gaatgattta	gaaaactagt	4200
455	gataccaaat	aagtatatcc	agttcaataa	ttattttcaa	tgatgaatca	cttagtgtga	4260
457	aagacttgcc	ttgtgtattc	tttatgtaat	tacaaatcac	tgtcaatttt	atgggaagct	4320
459	catagtattt	taatatattt	ttaacatgga	actcttggtt	ttttaatctt	tagaacttaa	4380

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/501,035

DATE: 07/22/2004
TIME: 12:04:36

Input Set : D:\D0185.pct.ST25.txt
Output Set: N:\CRF4\07222004\J501035.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220>

to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:20; N Pos. 303
Seq#:36; N Pos. 438
Seq#:55; N Pos. 3347,3502,3506,3520,3538,3549,3646,3940,3968,3974,4036,4056
Seq#:55; N Pos. 4062,4080,4088,4115
Seq#:85; N Pos. 18225,18226,18227
Seq#:93; N Pos. 72,138,140,210,216,219,223,242,259,261,267,274,275,279,289
Seq#:93; N Pos. 293,510,524,535,548,567,575,580,593,614,634,663,678,679,686
Seq#:93; N Pos. 694,724,728,741,742,751,759,780,812,820,826,1105,1753,1969
Seq#:93; N Pos. 3603,3606,3615,3617,3624,3630,3642,3680,3696,3718,3722,3733
Seq#:93; N Pos. 3743,3745
Seq#:107; N Pos. 511,591,641,668
Seq#:109; N Pos. 262,574
Seq#:125; N Pos. 13,15,58,130,153,201,216,308,319,346,370,378,413,473,491
Seq#:125; N Pos. 503,523,527,535,541,581,586,596,603,619,624,634,643,668
Seq#:125; N Pos. 670,674,686,693,700,718,727,737,746,757,761,766,768,779
Seq#:125; N Pos. 781,789,792,797,800,801,802,818,829,836,843,861,870,871
Seq#:125; N Pos. 874,881,888,890,891,895,896,897,904,913,916
Seq#:132; N Pos. 170,262,314,384,404,422,427,509,520,528,538,578,605,606
Seq#:132; N Pos. 612,617
Seq#:154; N Pos. 365,547,572
Seq#:174; N Pos. 443
Seq#:176; N Pos. 258
Seq#:199; N Pos. 33,1427,1429,1435,1453
Seq#:367; Xaa Pos. 19

VERIFICATION SUMMARY

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Input Set : D:\D0185.pct.ST25.txt

Output Set: N:\CRF4\07222004\J501035.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:2521 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:300
L:4341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:420
L:5959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3300
L:5965 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3480
L:5967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3540
L:5969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3600
L:5979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3900
L:5981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3960
L:5983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:4020
L:5985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:4080
L:11165 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:18180
L:12963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:60
L:12965 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:120
L:12967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:180
L:12969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:240
L:12977 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:480
L:12979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:540
L:12981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:600
L:12983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:660
L:12985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:720
L:12987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:780
L:12997 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:1080
L:13019 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:1740
L:13025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:1920
L:13081 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:3600
L:13083 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:3660
L:13085 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:3720
L:14050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:480
L:14052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:540
L:14054 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:600
L:14056 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:660
L:14233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109 after pos.:240
L:14243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109 after pos.:540
L:16662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:0
L:16666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:120
L:16668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:180
L:16672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:300
L:16674 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:360
L:16676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:420
L:16678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:480
L:16680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:540
L:16682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:600
L:16684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:660
L:16686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:720
L:16688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:780
L:16690 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:840

VERIFICATION SUMMARY

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Input Set : D:\D0185.pct.ST25.txt

Output Set: N:\CRF4\07222004\J501035.raw

L:16692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:900
L:17493 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:120
L:17497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:240
L:17499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:300
L:17501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:360
L:17503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:420
L:17505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:480
L:17507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:540
L:17509 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:600
L:22105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154 after pos.:360
L:22111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154 after pos.:540
L:24549 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174 after pos.:420
L:24825 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:176 after pos.:240
L:27266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:199 after pos.:0
L:27312 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:199 after pos.:1380
L:27314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:199 after pos.:1440
L:54785 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:367 after pos.:16